

DYNAMIC AUTOSPORTS INC. 949.457.1234
 Dynojet Model 248C Chassis Dynamometer Test Data

Test name/title: DYNORUN.004 Stock 2001 Miata
 Test date and time: 02/07/02 11:59 am
 Acceleration from 2600 to 7000 RPM, interval = 250

Absolute barometric pressure: 29.76 in.Hg.
 Vapor Pressure: 0.32 in.Hg.
 Intake air temperature: 60.5 deg. F
 Gear Ratio: 97 RPM/MPH
 Correction Factor: 0.97 SAE

Engine RPM	---Measured---		---Corrected---		Time (sec)
	T ft-lb	P hp	T ft-lb	P hp	
2600	96.3	47.7	93.8	46.4	0.00
2850	98.7	53.5	96.1	52.1	0.43
3100	100.4	59.2	97.7	57.7	0.85
3350	101.4	64.7	98.7	63.0	1.26
3600	102.9	70.5	100.2	68.7	1.67
3850	105.1	77.1	102.4	75.0	2.08
4100	106.0	82.8	103.2	80.6	2.47
4350	107.7	89.2	104.9	86.9	2.86
4600	108.3	94.9	105.5	92.4	3.25
4850	109.6	101.2	106.8	98.6	3.64
5100	109.1	106.0	106.2	103.2	4.02
5350	107.9	109.9	105.1	107.1	4.41
5600	106.6	113.7	103.8	110.7	4.80
5850	104.1	115.9	101.4	112.9	5.20
6100	101.0	117.4	98.4	114.3	5.60
6350	97.1	117.4	94.6	114.4	6.03
6600	93.4	117.4	91.0	114.3	6.47
6850	88.5	115.5	86.2	112.4	6.93

Avg:	102.5	91.9	99.8	89.5	
Max:	109.6	117.4	106.8	114.4	